

Datasheet for ABIN516362  
**anti-HCCS antibody (AA 1-268)**



[Go to Product page](#)

2 Images

## Overview

Quantity:	100 µg
Target:	HCCS
Binding Specificity:	AA 1-268
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This HCCS antibody is un-conjugated
Application:	ELISA, Immunoprecipitation (IP)

## Product Details

Purpose:	Mouse monoclonal antibody raised against a full-length recombinant HCCS.
Immunogen:	HCCS (AAH01691, 1 a.a. ~ 268 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MGLSPSAPAV AVQASNASAS PPSGCPMHEG KMKGCPVNTE PSGPTCEKKT YSVP AHQERA YEYVECP I RG TAAENKENLD PSNLMPPP NQ TPAPDQPFAL STVREESSIP RADSEKKWVY PSEQMFWNAM LKKGWKWKDE DISQKDMYNI IRIHNQNNEQ AWKEILKWEA LHA AECPCGP SLIRFGGKAK EYSPRARIRS WMGYELPFDR HDWIINRCRT EVRYVIDYYD GGEVNKDYQF TILDVRPALD SLSAVWDRMK VAWWRWTS
Clone:	3C7
Isotype:	IgG2a
Cross-Reactivity:	Human

## Product Details

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Characteristics: Antibody Reactive Against Recombinant Protein.

## Target Details

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Target: HCCS

Alternative Name: HCCS ([HCCS Products](#))

Background: Full Gene Name: holocytochrome c synthase (cytochrome c heme-lyase)  
Synonyms: CCHL,DKFZp77911858,MCOPS7

Gene ID: 3052

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

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Buffer: In 1x PBS, pH 7.4

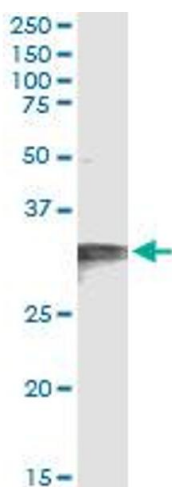
Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -20 °C

Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

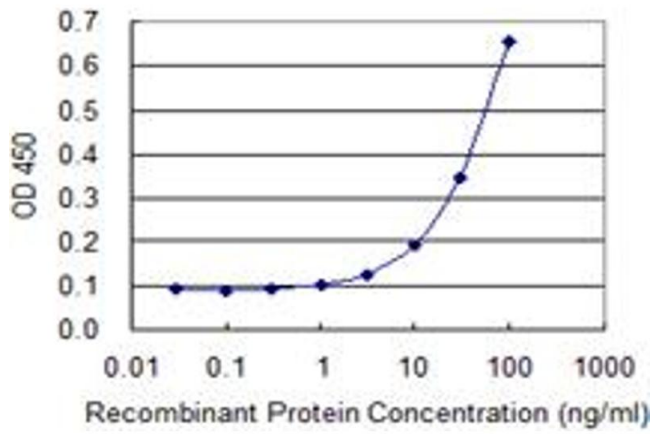
## Images

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### Immunoprecipitation

**Image 1.** Immunoprecipitation of HCCS transfected lysate using anti-HCCS monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with HCCS MaxPab rabbit polyclonal antibody.



## ELISA

**Image 2.** Detection limit for recombinant GST tagged HCCS is 1 ng/ml as a capture antibody.